

AMENDMENTS TO THE CLAIMS

A listing of the presently pending claims is set forth below.

1. (Original) A liquid crystal display element configured by holding a liquid crystal layer between a pair of substrates arranged to face to each other, wherein:

a twisted nematic type liquid crystal material used in said liquid crystal layer satisfies dielectric constant anisotropy $\Delta\epsilon$ of $0 < \Delta\epsilon < 8$ and twist elasticity modulus K_{22} of $K_{22} > 6.0$ pN when the refractive index anisotropy Δn is $0.16 \leq \Delta n \leq 0.18$.

2. (Canceled)

3. (Original) A liquid crystal display element as set forth in claim 1, wherein a range of a cell gap d indicating a distance between said substrates of said liquid crystal display element is $2.0 \mu\text{m} \leq d \leq 3.0 \mu\text{m}$.

4. (Canceled)

5. (Original) A liquid crystal display element as set forth in claim 1, wherein a range of a pixel size of a pixel of said liquid crystal display element is $18 \mu\text{m}$ or less.

6. (Canceled)

7. (Original) A projection type display device comprising:

a light source;

a light convergence optical system for guiding a light emitted from said light source to a liquid crystal display element; and

a projection optical system for enlarging and projecting a light subjected to light modulation by said liquid crystal display element;

wherein said liquid crystal display element is configured by holding a liquid crystal layer between a pair of substrates arranged to face to each other, and

a twisted nematic type liquid crystal material used in said liquid crystal layer satisfies dielectric constant anisotropy $\Delta\epsilon$ of $0 < \Delta\epsilon < 8$ and twist elasticity modulus K_{22} of $K_{22} > 6.0$ pN when the refractive index anisotropy Δn is $0.16 \leq \Delta n \leq 0.18$.

8. (Canceled)